Applicant(s)/Patent under Reexamination Application/Control No. **Index of Claims** 09/511,968 WALKER ET AL. Examiner Art Unit Hai Tran 2623 (Through numeral) Cancelled Rejected Non-Elected **Appeal** N Α Restricted 0 Allowed Interference Objected Date Date Date Claim Claim

Final	Original	90/11/6									Final	Original										Final	Original									
	1	7	1			П		П				51	1%		T	T	П		ヿ		1		101							ヿ	T	7
	2	П										52	1		Т						7		102	$\Box$						$\exists$	丁	1
	3	П										53	П		Т	Τ					7		103						$\neg$	$\neg$	$\neg$	7
	4	П										54	$\Pi$	Т		T							104						$\neg$	$\neg$	$\neg$	٦
	5	П										55	П								}		105							コ	$\neg$	٦
	6	П										56	$\prod$						$\Box$				106						T	コ	$\neg$	7
	7											57	П										107								$\neg$	7
	8	Ц										58	П										108								$\Box$	7
	9	П										59	П								] :		109								$\neg$	
	10	Ш										60	$\coprod$								]		110							$\neg$	$\neg$	٦
	11	Ш		l								61	Ш			-							111						$\neg$	$\neg$		
	12	П									L	62	П										112						一	$\exists$		
L	13	Ш										63	П								]		113									7
	14	L										64	П								]		114						$\neg$	$\exists$		7
	15											65	П								7		115							T	$\neg$	ヿ
	16											66	П	T	Τ						7		116								T	7
	17											67	П		Г					ľ	7		117						T			7
	18	П										68	П	Т				$\neg$	$\neg$		7 1		118								$\top$	$\neg$
	19	П								$\neg$		69	П	Τ	Τ			$\neg$	┪		1 1		119	$\neg$						$\neg$	$\top$	
	20	П										70	П		Τ						1		120	一					$\neg$	$\neg$	$\neg$	ヿ
0	21	П				П			T			71	П		<b>†</b>	1					1		121	ヿ					7	寸	十	ヿ
	22	П	П									72	П		$\top$		П		寸		1 1		122		一			$\neg$	$\dashv$	十	$\neg$	ᅱ
	23	П								$\neg$		73	П	T	T			T	寸		1 i		123	$\neg$	$\neg$			$\neg$	_	十	十	ᅱ
	24	П							T			74	Ħ	Т	1			寸	$\neg$		1		124	T		$\neg$		_	寸	十	$\dashv$	┨ .
	25	П	П									75	Ħ	T	$\top$			寸	┪		1		125		寸		$\neg$		_	十	$\dashv$	⊣
	26	П						$\neg$		7		76	1	T	T	1	_	_	$\dashv$	1	1		126		_	$\dashv$		$\dashv$	_	$\dashv$	$\dashv$	$\dashv$
	27		П			$\Box$			7	╡		77	T	1		$\Box$		_	+	1	1 1		127	$\dashv$	<b></b> †				_	$\dashv$	-	_
	28		П			$\neg$			寸	_		78	H	T	1	$\Box$		$\top$	7		1 1		128	$\neg$	<b>-</b>	-	$\dashv$		_	十	+	$\dashv$
	29		$\Box$			П	一		十	_		79	Ħ	t	1	$\Box$		$\dashv$	_	$\neg \vdash$	1 1		129	$\dashv$	1		_	$\dashv$	$\dashv$	$\dashv$	_	$\dashv$
	30		П							_		80	П	T	1	$\Box$			1		1		130	$\dashv$	7				$\dashv$	十	$\dashv$	$\dashv$
	31	П							$\neg$	$\exists$		81	H	T	$\top$	1				_	1	1	131	寸	_		_	_	1	$^{+}$	$\neg$	$\dashv$
	32	П					ヿ		$\neg$	7		82	П	1	T			_	$\dashv$	+	1 1		132	寸	7	-		7	$\dashv$	$\dashv$	+	ヿ
	33	П				П	T	寸	$\dashv$	┪.		83	П	$\vdash$	T	1		7	$\dashv$		1 1		133	$\dashv$	$\neg$	一	1	$\dashv$	$\dashv$	+	+	┪
	34	II					7	寸	7			84	Ħ	t	T	1		十	$\dashv$		1 1		134	$\neg$	$\dashv$		寸	$\dashv$	_	+	-	┥.
	35	Π				$\Box$		_	$\dashv$	$\neg$		85	7	1	$\top$		$\dashv$	寸	$\forall$		1		135	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	十	+	$\dashv$
	36	П	П					$\neg$	丁	$\neg$		86	Ī	1	T			$\neg$	$\dashv$		1		135 136	_	$\neg$	_		$\dashv$	_	十	+	$\dashv$
	37	П		ヿ	一		ヿ	$\dashv$	T			87	T	T		$\sqcap$	$\neg$	$\dashv$	+	$\neg$	1		137	$\dashv$	$\dashv$			$\dashv$	$\dashv$	十	+	$\dashv$
	38	П	П	一	$\dashv$			一	$\dashv$			88		1	1-	$\sqcap$	$\dashv$	$\dashv$	$\dashv$	$\top$	1		138	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-+	十	$\dashv$	+	7
	39	Π	П	$\exists$	$\exists$			寸	十	7		89		T	<b>-</b>	H	_	T	+	$\dashv$	1 1	$\neg$	139	$\neg$	$\dashv$	_	_	$\dashv$	寸	┰	+	$\dashv$
	40	4						ヿ	7	7	T.	90		T		$\Box$	_	T	$\top$	一	1 1		140	$\dashv$	寸	ᅥ	ᅥ	_	$\dashv$	十	-	┥.
	41	<b>%</b>			寸		ヿ	寸	_	┪.		91		t		$\Box$	$\dashv$	十	7	$\neg$	i i		141	$\dashv$	$\dashv$	┪	$\dashv$	$\dashv$	十	十	+	┥
	42	1		$\exists$			寸	寸	$\dashv$	$\neg$		92	Г	1	T	$\vdash$	_	$\dashv$	十	$\top$	1		142	$\dashv$	$\dashv$	$\neg$	-		$\dashv$	十	+	$\dashv$
	43	T		一	一		7	寸	$\neg$	$\neg$		93	Т	1	1	$\sqcap$	$\dashv$	十	+	_	1	_	143	+	_	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	十	$\dashv$
	44		П	ヿ	ᅥ	$\neg$		T	$\neg$	$\neg$		94	$\vdash$	$\vdash$	1	$\vdash$	十	$\dashv$	$\dashv$	$\top$	1		144	$\dashv$	+		-	$\dashv$	$\dashv$	十	十	$\dashv$
	45		П	$\neg$	$\dashv$	$\dashv$	7	$\dashv$	$\top$	$\neg$		95	_	T	$\vdash$	$\vdash$	$\dashv$	$\top$	$\top$	$\top$	1		145	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	$\dashv$
	46	1	$\Box$	一	_	$\dashv$	7	$\dashv$	$\dashv$	$\dashv$		96	Г	t	1	$\vdash$	$\dashv$	$\dashv$	+		1 }		146	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-+	$\dashv$	$\dashv$	+	┥
	47	T	$\Box$	$\dashv$	_	-	_	十	十	$\dashv$		97	$\vdash$		1	$\vdash$	$\dashv$	$\dashv$	十	$\dashv$	1		147	$\dashv$	$\dashv$	-	$\dashv$	-+	-+	$\dashv$	+	$\dashv$
$\Box$	48	+	H	一		$\dashv$	$\dashv$	寸	十	7		98	$\vdash$	T	1	$\vdash$	-+	$\dashv$	$\dashv$	+	1		148	$\dashv$	+		$\dashv$	$\dashv$	$\dashv$	+	+	$\dashv$
	49	T	H	一	$\neg$	寸	$\dashv$	十	$\dashv$	$\dashv$		99		1	T	⇈	$\dashv$	+	$\dashv$	+-	1 }	_	149		$\dashv$	$\dashv$	+	-1	$\dashv$	+	+	$\dashv$
	50	+	H	_	-	_	-	$\dashv$	$\dashv$	$\dashv$		100	Η-	t	t	$\vdash$	$\dashv$	$\dashv$	$\dashv$	+	1 }		150	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	+	$\dashv$
		_									L		Ц_	٠	_						J		100									